



Medical Research Council

Unit Director,
Professor E.A. Barnard, FRS.

MRC Molecular Neurobiology Unit

University of Cambridge Medical School
Hills Road
Cambridge CB2 2QH
England

Telephone Cambridge (0223) 248011 ,Ext.306
Telex 81532

9 December, 1986

Dr. Marshall Nirenberg
Laboratory of Biochemical Genetics
National Heart, Lung, and Blood Institute
NIH
Bethesda, Maryland 20892
USA

Dear Marshall:

To keep you up to date on our progress with the cell lines, we have now started sub-cloning by limiting dilution each of the populations you sent to us. It seems likely that most, if not all, of the NCBS and NCFL series are oligoclonal. The resulting sub-cloned lines are being sent to Anna Borsodi for her programme as well as being evaluated here. Nothing very interesting has yet emerged.

On another matter, we should still be very grateful if the clones for the G-proteins were to be made available to us. We should be delighted to receive anything we could, but the clones for Gs, and Gi were muted, and we should be particularly interested if a Go probe were also possible.

Thank you for your help. Best wishes, and Merry Christmas,

yours sincerely,
Michael Hanley
Michael Hanley

cc: Vicki

DEC 22 1987